



The Open University of Sri Lanka
Bachelor of Medical Laboratory Sciences (B.MLS)

MLU1142- Anatomy and Physiology
Semester 1- Academic year 2015/2016

No Book Test II

Return your question papers with the answer sheets



Date: 15. 10. 2015	Duration – 01 1/2 hours
Time: 1.30 p m – 03.00 p m	Registration No.....

Please read the following instructions carefully before you answer the paper.
(100 marks)

Part – A (marks)

1. There are 10 multiple choice questions in this paper, each question with five responses. Each response has two choices, either **True** or **False**. Select the correct choice either **True** or **False** for each response.

2. On the answer sheet, there are ten cages for each question. Those are placed in two rows (five in each row), indicating letters labeled from “a” to “e”.

- If a response is correct, mark the relevant response in **T** row and if a response is incorrect mark the relevant response in **F** row
- An example of a correctly answered question is given below.

Ex : 1. True or false regarding **Innate Immunity**

- Include 1st line of defense mechanisms
- Is antibody mediated
- Has no immunogenic memory
- Phagocytes are the key cells
- Highly specific for a particular antigen

T	X	b	X	X	e
F	a	X	c	d	X

Answer: **T = True F = False**

- One mark is allocated for correct response, and one mark will be deducted for incorrect response.
- Minus marks will not be carried to the next question.

Part – B (marks)

- Two structured essay questions are given
- Answer to all the questions in this section within given spaces.

Good Luck!

b. Mode of oxygen transport in the blood (30 marks)

A series of horizontal dotted lines for writing the answer.

1.2 Briefly outline 3 structural adaptations of the small intestine for the maximum absorption of nutrients (40 marks)

A series of horizontal dotted lines for writing the answer.



2.2 Functions of cerebrospinal fluid (30 marks)

A series of approximately 25 horizontal dotted lines for writing the answer.

2.3 Action of antidiuretic hormone on the kidney (40 marks)

A series of horizontal dotted lines for writing the answer.

